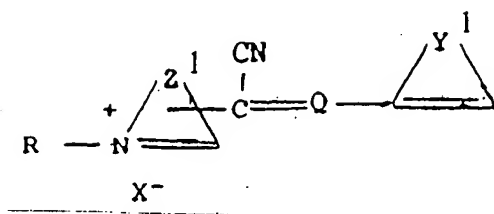


1. (currently amended) An unsymmetrical dye having the formula:



wherein R represents a group of from 1 to 25 carbon atoms and is selected from the group consisting of alkyl, alkenyl, aralkyl, ~~hydroxyalkyl~~, hydroxyalkyl, alkoxyalkyl, aryloxyalkyl, aminoalkyl, carboxyalkyl, and arylthioalkyl, the ring containing Z¹ is monocyclic pyridinium and wherein Z¹ Z represents a group containing non-metallic atoms necessary to complete a heterocyclic or heteropolycyclic ring with the atoms to which it is attached and may contain at least one member selected from the group consisting of oxygen, nitrogen, selenium, and sulfur and up to 25 carbon atoms, and can be substituted with one or more substituents selected from the group of lower alkyl, nitro, halogen, carboxyl, sulfonic acid, amino and phosphoric groups, Y¹ represents a group containing non-metallic atoms necessary to complete a cyclic or polycyclic ring with the atoms to which it is attached and may contain one or more members from the group consisting of nitrogen, oxygen, selenium, or sulfur and up to 25 carbon atoms and can be substituted with one or more substituents selected from the group consisting of lower alkyl, nitro, halogen, carboxylic, sulfonic, hydroxyl, primary amino, secondary amino groups, and wherein Q represents =CH-, =CH-CH=CH-, or =CH-CH=CH-CH=CH- groups X is an anion selected from the group consisting of Cl⁻, Br⁻, I⁻, ClO₄⁻, SO₄⁻², CH₃COO⁻, and CH₃CH₂COO⁻, with the proviso that when Y¹ is nitrogen Q is not =CH-.

2. (previously amended) The unsymmetrical dye of claim 1 wherein Q is =CH-.
3. (previously amended) The unsymmetrical dye of claim 1 wherein Q is =CH-CH=CH-.
4. (previously amended) The unsymmetrical dye of claim 1 wherein Q is =CH-CH=CH-CH=CH-
5. (cancelled)

6. (previously amended) The unsymmetrical dye of claim 1 which is 4-[1-cyano-2-(4-dimethylamino)phenyl]ethenyl-1-(2-carboxyethyl)pyridinium iodide.
7. (cancelled)
8. (cancelled)
9. (cancelled)
10. (cancelled)
11. (cancelled)
12. (cancelled)